

INTERNATIONAL SEARCH REPORT

Inventor's Application No
PCT/IB2004/050932

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01R31/3161 G01R31/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 043 662 A (ALERS GLENN BALDWIN ET AL) 28 March 2000 (2000-03-28) column 7, line 8 - column 8, line 48; figure 3	1,4,5, 9-11 2,3,7,8
X	SODEN J M ET AL: "IDENTIFYING DEFECTS IN DEEP-SUBMICRON CMOS ICS" IEEE SPECTRUM, IEEE INC. NEW YORK, US, vol. 33, no. 9, 1 September 1996 (1996-09-01), pages 66-71, XP000638477 ISSN: 0018-9235 the whole document	1,6,11
Y	US 5 917 331 A (PERSONS THOMAS WALKLEY) 29 June 1999 (1999-06-29) column 1, line 32 - line 51; figure 1 column 1, line 5 - line 8	2,3
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

28 September 2004

Date of mailing of the international search report

04/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Koll, H

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 592 077 A (PATEL KIRIT B ET AL) 7 January 1997 (1997-01-07)	1,11
Y	column 4, line 55 - column 5, line 37 column 5, line 38 - column 7, line 12; figures 1-3b	7,8
X	----- US 6 246 248 B1 (YAMAGISHI MASARU) 12 June 2001 (2001-06-12) column 2, line 5 - line 36; figures 1-4	1,11
A	----- US 6 175 244 B1 (GATTIKER ANNE ELIZABETH ET AL) 16 January 2001 (2001-01-16) column 1, line 5 - line 9; figures 1A-6b column 1, line 35 - column 6, line 45 -----	1,6,11

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6043662	A	28-03-2000	US 5804975 A	08-09-1998
US 5917331	A	29-06-1999	NONE	
US 5592077	A	07-01-1997	NONE	
US 6246248	B1	12-06-2001	JP 2000074986 A	14-03-2000
US 6175244	B1	16-01-2001	NONE	